

AMENDMENTS TO THE CLAIMS

Please amend the Claims as follows:

1. (Currently Amended) An apparatus for making pods containing respective doses of an infusion product, the apparatus comprising:

revolving drum conveyor means with pockets uniformly distributed on the revolving drum conveyor means;

a line for feeding a first web of filter material which feeds the first web to the conveyor means;

actuating means for moving the first web against the pockets on the revolving drum conveyor means to form on the first web a series of impressions; and

a second line for feeding a second web of filter material;

wherein said actuating means are mobile along a circular path in synchrony with the revolving drum conveyor means about an axis of rotation of the revolving drum conveyor means; and

wherein the actuating means comprises, for each and every pocket on the revolving drum conveyor means,

at least one forming head individually associated with that pocket, the forming head being mobile towards and away from the pocket so that the forming head is pressed into the web and impresses the web in the pocket to form the respective impression; and

suction means acting on the web at the pocket in synchrony with the forming head.

2. (Previously Presented) The apparatus according to claim 1, further comprising reciprocating pusher means pressing on the head in such manner as to push the head into the pocket and forming the impression in the first web in conjunction with the suction means acting on the pocket.

3. (Previously Presented) The apparatus according to claim 1, wherein the suction means are designed to hold the first web and the forming head within the pocket for a defined length of time while the revolving drum conveyor means turn.

4. (Previously Presented) The apparatus according to claim 1, wherein the forming head comprises a rigid pressing element whose shape and size match the shape and size of the pocket the forming head is coupled with.

5. (Previously Presented) The apparatus according to claim 1, wherein the forming head includes a rigid frame-like plate and a membrane of flexible material mounted in and perimetally fixed to the rigid, frame-like plate.

6. (Previously Presented) The apparatus according to claim 4, wherein each forming head is associated with a stabilising plate designed to stabilise the respective edges of the first web at the pocket to enable the top of the pocket to be substantially closed during the step of impressing the first web.

7. (Previously Presented) The apparatus according to claim 6, further comprising elastic interposition means located between the forming head and the stabilising plate.

8. (Previously Presented) The apparatus according to claim 1, further comprising first cam drive means acting on the head to move the head towards and away from the revolving drum conveyor means over the respective pocket in a direction parallel to the axis of rotation of the revolving drum means themselves; and second cam drive means acting on the head to move the head towards or away from the respective pocket on the revolving drum conveyor means in a radial direction relative to the pocket itself.

9. (Previously Presented) The apparatus according to claim 1, further comprising compensating means positioned and acting at each forming head to unwind defined lengths of the first web to create a slack excess portion of the first web that is used up by and makes up for the portion that slides towards the pocket when the head moves towards the pocket to form the impression.

10. (Previously Presented) The apparatus according to claim 9, wherein the compensating means comprise, for each head, a pair of pins located on opposite sides of the head and mobile towards and away from the first web of filter material, under the pushing action of the cam means, in a direction substantially radial to the pocket and forming head.

11. (Previously Presented) The apparatus according to claim 1, wherein the second feed line is defined by the feeding of the second web of filter material which supports an ordered succession of doses of the infusion product, each dose being designed to be associated with a respective impression of the first web.

12. (Previously Presented) The apparatus according to claim 2, wherein the suction means are designed to hold the first web and the forming head within the pocket for a defined length of time while the revolving drum conveyor means turn.

13. (Previously Presented) The apparatus according to claim 5, wherein each forming head is associated with a stabilising plate designed to stabilise the respective edges of the first web at the pocket to enable the top of the pocket to be substantially closed during the step of impressing the first web.